PATENT TH1647 03 (US) DFH:EM

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231

en or before the date shown below.

Donald F. Haas

Date: October 14, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the accompanying application of

CHARLES L. EDWARDS, KIRK H. RANEY,

and PAUL G. SHPAKOFF

Serial No. 10/678,889

Group Art Unit: 1751

Filed October 3, 2003

Examiner: Necholus Ogden Jr.

BRANCHED PRIMARY ALCOHOL **COMPOSITIONS AND DERIVATIVES**

THEREOF

October 14, 2004

ASSISTANT COMMISSIONER FOR PATENTS Washington, DC 20231

Sir:

PETITION UNDER RULE 1.78

The Applicant hereby requests consideration of this Petition Under Rule 1.78.

The undersigned recently became aware that the old practice of being able to insert a cross reference to a prior U.S. application by requesting such in the patent application transmittal form was changed by the new amendment practice effective July 30, 2003. It was at this time that the undersigned reviewed this patent application and found out that the amendment to include the required cross reference to the divisional Application No. 10/025,080 and the provisional application serial number 60/257,670 had only been requested at the time of filing in the transmittal form. The undersigned states that this error to include a preliminary amendment along with the filing was unintentional and that the entire delay in submitting this amendment was unintentional. The Applicant requests that the amendment of the specification in the amendment filed concurrently herewith be accepted.

10/19/2004 HALI11 00000045 191800 10678889

1370.00 DA 01 FC:1454

The Applicant requests that the fee for filing this petition and any fee/surcharge required for late filing of the amendment to include the cross reference to the prior application be charged to Shell Oil Company Deposit Account 19-1800.

Respectfully submitted,

CHARLES L. EDWARDS, KIRK H. RANEY, and PAUL G. SHPAKOFF

Ву

P.O. Box 2463 Houston, Texas 77252-2463 Their Attorney, Donald F. Haas

Registration No. 26,177

(713) 241-3356

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C., 20231 on or before the date shown below.

Donald F. Haas

Date: October 14, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the accompanying application of

CHARLES L. EDWARDS, KIRK H. RANEY, and PAUL G. SHPAKOFF

Serial No. 10/678,889

Group Art Unit: 1751

Filed October 3, 2003

Examiner: Necholus Ogden Jr.

BRANCHED PRIMARY ALCOHOL COMPOSITIONS AND DERIVATIVES

THEREOF

October 14, 2004

ASSISTANT COMMISSIONER FOR PATENTS Washington, DC 20231

Sir:

<u>AMENDMENT</u>

The Applicant hereby requests that the application be amended as follows:

In the Specification:

Please amend the specification by inserting before the first line:

This is a division of Application No. 10/025,080 filed December 19, 2001, the entire disclosure of which is hereby incorporated by reference, which claims the benefit of U.S. Provisional Application No. 60/257,670 filed December 21, 2000, the entire disclosure of which is hereby incorporated by reference.

In the Claims

Claims 1-53 (Canceled).

- 54. (Original) A process to produce a branched alkyl ether sulfate composition comprising:
- a) contacting an olefin having an average carbon number in the range of 3 to 18 with 1,3-propane diol in the presence of a catalyst effective to react the olefin with the diol thereby producing a branched alcohol composition; and
- b) contacting the branched alcohol composition with a sulfating agent under conditions effective to produce a branched alkyl ether sulfate composition.

REMARKS

The amendment of the specification to include a reference to the prior US application in the utility patent application transmittal form was mistakenly not made according to the new amendment practice. The Applicant requests that the application be amended as described on the previous page and that the attached petition under Rule 1.78 be accepted.

The Applicant hereby requests that the fee/surcharge for making the petition to include the cross reference to the prior application be charged to Shell Oil Company Deposit Account No. 19-1800.

Respectfully submitted,

CHARLES L. EDWARDS, KIRK H. RANEY, and PAUL G. SHPAKOFF

Their Attorney, Donald F. Haas

Registration No. 26,177

(713) 241-3356

Houston, Texas 77252-2463

P.O. Box 2463